

## Static Information- Kayad Mine

|                                     |   |
|-------------------------------------|---|
| <b>Mining Lease Area (in Ha)</b>    | 480. 45Ha   |
| <b>Production Capacity</b>          | 1.2 Million Tons Per Annum of Lead – Zinc Ore             |
| <b>Date of commencement of work</b> | Date of commencement of work : 11 <sup>th</sup> June 2011 |

## Dynamic Information- Kayad Mine

### Ambient Air Quality

| Location                               | Near ANFO |
|--|-----------|
| PM <sub>10</sub> (µg/m <sup>3</sup> )  | 78.8      |
| PM <sub>2.5</sub> (µg/m <sup>3</sup> ) | 34.2      |
| NOx (µg/m <sup>3</sup> )               | 14.8      |

### Stack Emission

| Location                  | Mine Area |
|---------------------------|-----------|
| SPM (mg/Nm <sup>3</sup> ) | -         |

### Vibration due to Blasting

|                                 |           |           |
|---------------------------------|-----------|-----------|
| Peak Particle velocity (mm/Sec) | <5 mm/sec | Mine Area |
|---------------------------------|-----------|-----------|

### Greenbelt

| Year                       | 2024-25 | Total (as on date) |
|----------------------------|---------|--------------------|
| Number of Plantation       | 2000    | 49600              |
| Area under plantation (ha) | -       | 19.69              |
| Acquired Area (ha)         | 48.5    |                    |

### Quality of Discharge Water

Zero Discharge

**Period Mar- 25**